



Northwestern High

2503 West Main
Rock Hill, SC 29732

Grades	9-12 High School	
Enrollment	1,734 Students	
Principal	James Blake II	803-981-1200
Superintendent	Dr. Lynn P. Moody	803-981-1000
Board Chair	Jim Vining	803-366-2806

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Excellent	Excellent*
2012	Good	Average
2011	Good	Below Average
2010	Good	Average
2009	Average	Excellent

* The School's 2013 Growth Rating was raised one level because of substantial improvement in the achievement of students belonging to historically underachieving groups of students. The Growth Rating may or may not have been affected by the performance of these groups in prior years.

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
26	2	0	0	0

* Ratings are calculated with data available by 12/14/2013.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

	Our High School			High Schools with Students Like Ours		
Percent	2011	2012	2013	2011	2012	2013
Passed 2 subtests (%)	83.9%	81.0%	88.6%	83.2%	84.9%	86.3%
Passed 1 subtest (%)	8.2%	12.2%	7.0%	10.1%	9.4%	9.2%
Passed no subtests (%)	7.9%	6.8%	4.4%	6.7%	5.9%	5.0%

HSAP Passage Rate by Spring 2013

	Our High School	High Schools with Students Like Ours
Percent	94.7%	95.2%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012*	2013	2012	2013
Number of Students in Four-Year Cohort	434	423	382	339
Number of Graduates in Cohort	357	351	304	276
Rate	82.3%	83.0%	80.3%	81.5%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012	2013	2012	2013
Number of Students in Cohort	487	426	389	336
Number of Graduates in Cohort	372	368	313	279
Rate	76.4%	86.4%	81.4%	83.7%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	78.0%	79.7%
English 1	72.5%	76.7%
Biology 1/Applied Biology 2	83.8%	83.3%
US History and the Constitution	65.4%	67.9%
All Tests	75.6%	76.7%

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=1,734)				
Retention rate	2.9%	Down from 3.1%	2.1%	2.9%
Attendance rate	95.1%	No Change	95.6%	95.1%
Served by gifted and talented program	29.1%	N/A	25.3%	17.5%
With disabilities	14.6%	N/A	10.1%	11.9%
Older than usual for grade	6.0%	N/A	6.0%	7.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.5%	Down from 0.6%	0.9%	1.1%
Enrolled in AP/IB programs	27.3%	Down from 41.3%	23.6%	15.1%
Successful on AP/IB exams	43.8%	Down from 53.4%	53.9%	51.5%
Eligible for LIFE Scholarship	30.6%	Down from 55.3%	34.0%	30.6%
Annual dropout rate	2.5%	Down from 3.0%	2.2%	2.3%
Career/technology students in co-curricular organizations	N/A	N/A	8.4%	7.2%
Enrollment in career/technology courses	N/A	N/A	797	418
Students participating in work-based experiences	N/A	N/A	12.9%	14.6%
Career/technology students attaining technical skills	90.5%	Up from 89.3%	85.8%	84.8%
Career/technology completers placed	N/A	N/A	98.5%	98.3%
Teachers (n=95)				
Teachers with advanced degrees	63.2%	Up from 54.5%	66.7%	63.4%
Continuing contract teachers	74.7%	Down from 79.8%	79.7%	78.8%
Teachers returning from previous year	85.4%	Down from 89.6%	87.9%	86.2%
Teacher attendance rate	95.5%	Up from 95.1%	95.1%	95.2%
Average teacher salary*	\$49,851	Up 3.7%	\$49,444	\$48,699
Professional development days/teacher	8.3 days	Down from 14.5 days	11.0 days	9.9 days
School				
Principal's years at school	10.0	Up from 9.0	6.0	3.0
Student-teacher ratio in core subjects	32.8 to 1	Up from 28.2 to 1	27.8 to 1	26.9 to 1
Prime instructional time	89.8%	Up from 89.2%	89.0%	89.0%
Dollars spent per pupil**	\$6,683	Up 0.5%	\$6,762	\$7,919
Percent of expenditures for teacher salaries**	61.0%	Up from 60.9%	59.0%	57.0%
Percent of expenditures for instruction**	63.0%	Up from 61.8%	61.0%	60.0%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	99.3%	Up from 95.8%	98.0%	97.7%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	N/A	11.0
Classical language program assessment	N/A	N/A	N/A	15.0

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Abbreviations for Missing Data

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Performance By Student Groups

	HSAP Passage Rate by Spring 2013		End of Course Tests Passage Rate		On-time Graduation Rate, 2013	
	n	%	t	%	n	%
All Students	359	94.7%	1548	75.6%	423	83.0%
Gender						
Male	188	93.1%	809	75.4%	219	79.9%
Female	171	96.5%	739	75.9%	204	86.3%
Racial/Ethnic Group						
White	216	96.8%	823	85.2%	238	88.7%
African American	119	89.9%	631	64.8%	155	74.2%
Asian/Pacific Islander	N/A	N/A	27	96.3%	N/A	N/A
Hispanic	16	100.0%	62	50.0%	22	81.8%
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disability Status						
Disabled	45	73.3%	256	52.0%	56	57.1%
Migrant Status						
Migrant	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency						
Limited English Proficient	N/A	N/A	62	50.0%	11	72.7%
Socio-Economic Status						
Subsidized meals	130	89.2%	815	66.5%	171	73.1%

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

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Report of Principal and School Improvement Council

Northwestern faculty and staff provide world class instruction to a diverse group of young adults. Their overall dedication to their profession earned the staff acclaim noted by three finalist for and two fellow colleagues being named as South Carolina's State Teachers of the Year. Our school site program of studies offerings like CATE, Honors, Advanced Placement, International Baccalaureate, and Project Lead the Way gained school wide award and recognition. Accredited by Southern Association of Colleges and Schools and the High School That Works Technical Assistance Visit team, Northwestern has been annually recognized as a Palmetto Silver Award recipient for academic excellence. Our student's talents are always showcased with state honors being recognized for "Visions" literary magazine. In the 2013 graduating class, twenty seniors graduated with Highest Honors, twenty-six graduated with Honors, fourteen completed the academic and extracurricular requirements for the International Baccalaureate Diploma, thirty six took three or more Advanced Placement Exams, one hundred and one were awarded a Gold Seal diploma, eight were awarded the SC Academic Achievement Honors Diploma, and fourteen were recognized as Palmetto Fellows. The combined monetary value of all scholarships awarded to the Class of 2013 exceeded \$9.3 Million.

Northwestern's performing and visual arts program produced many Allstate performers. Our students exhibited artwork in local and state competitions with many pieces receiving top honors. Our schools orchestra program gained state and regional recognition by scoring superior rating on the highest level of performed music in the SC Music Educators Association competition. The choral students entertained our community with a winter holiday and spring concerts, along with other many requested community events. Our theater department performed multiple shows for the school and community as well. The Purple Regiment Marching Band advanced through state and regional competitions, and finished as bronze medalist for the 2012 marching season, which helped our total band program secure The Outstanding Performance Award given by the SC Band Director's Association for the 24th consecutive year.

As a result of the competitive spirit of our student/athletes and twenty Varsity teams, Northwestern continues to perform well in the SCHSL Director's Cup competition which recognizes the classifications most competitive athletic programs. Over ninety percent of our varsity teams were successful in gaining a birth in post season play. Northwestern finished the school year with six region championships (girls basketball, baseball, boys and girls track, boys and girls soccer) and a state runner up finish in football. The SC High School League recognized and awarded Northwestern athletes and coaches, a state leading fifty-three Scholar athletic certificates, sixty-three All Region athlete awards, five Region Coaches of the Year awards, eighteen All State Athlete certificates and medallions, six North All Star athlete selections, one Shrine Bowler, and one Individual State Champion Athlete award. Seventeen seniors in this year's graduating class have been offered athletic scholarships to compete at the collegiate level.

It is Northwestern's mission to provide the greatest educational experience for its students, staff, and community.

Ms. Gwendolyn Conner – SIC Mr. James Blake II - Principal

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	97	285	181
Percent satisfied with learning environment	91.8%	78.2%	84%
Percent satisfied with social and physical environment	96.9%	88.6%	84.9%
Percent satisfied with school-home relations	89.6%	81.9%	80.4%

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/eSEA/> or request this information from your child's district or school.

Overall Weighted Points Total	87.1
Overall Grade Conversion	B

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Northwestern High school has been designated as a:

- ☐ Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- ☐ Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- ☐ Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- ☐ Title I Priority School – one of the 5% lowest performing Title I schools.
- ☐ Title I School – does not qualify as Reward, Focus or Priority School.
- ☒ Non-Title I School – therefore the designations above are not applicable.

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	1.3%	2.3%
Classes in high poverty schools not taught by highly qualified teachers	0.0%	4.9%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	1.1%	0.0%	No

Abbreviations for Missing Data

Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested	Graduation Rate
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Grades 9-12

All Students	242.2	238.3	81.4	71.1	99.1	99.1	82.3
Male	239.6	237.6	80.5	72.4	98.6	98.6	76.8
Female	244.5	238.9	82.5	69.9	99.6	99.6	87.9
White	249.7	248.1	87.2	74.5	99.6	99.6	92.2
African American	231.5	223.1	73.8	65.5	98.8	98.8	68.1
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	71.4
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	224.7	219.1	69.1	63.8	98.3	98.3	56.9
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	230.2	224.8	73.3	66.5	97.6	97.6	70.0
Annual Measurable Objective (AMO)	226	223	77	73	95.0	95	74.1

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Two-Year HSAP Trend Data

	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*
English/Language Arts								
All Students	2012	429	99.3	8.9	27.1	32.9	31.1	64.0
	2013	431	99.1	5.9	22.5	26.5	45.2	71.7
Mathematics								
All Students	2012	429	99.1	16.5	28.9	23.3	31.3	54.6
	2013	431	99.1	9.6	29.7	27.9	32.8	60.7

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